



July 9, 2019

DVP-190013

Director, Air Management Division
Attention: A-3-3
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, California 94105-3901

Subject: Desert View Power 2nd Quarter, Quarterly Emission Report for 2019.

RE: A-3-1
NSR 4-4-11
SE 87-01

Dear Sir:

In compliance with our permit, enclosed are the following:

- 1) 2nd Quarter, Quarterly Emissions Report for 2019 for Desert View Power
 - Emissions summary reports for each permitted pollutant for our two boilers.
 - Excess emissions reports from each of our two CEMS.

This report covers the period from April 01, 2019 to June 30, 2019. If you have questions or comments, please feel free to call me at (760) 262-1653.

Sincerely,



James Russell Huffman

Vice President of CA operations / Plant Manager

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encl

cc:

Chief, Stationary Source Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901

EMISSIONS SUMMARIES

BOILER #1

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: CO

Emissions limitation(s): 13 lbs/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 27.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 27.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.51%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 27.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 27.0 hr
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 1.51%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 16.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 16.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.90%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.05%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 14.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 14.0 hr
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 0.78%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater
of the total operating time or the total CMS downtime is 5 percent or greater of the total
operating time, both the summary report form and the excess emission report described in
60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 27.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 27.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.51%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in 60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786 hr or
107,160 minutes

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0 min
 - b. Control equipment problems: 0 min
 - c. Process problems: 0 min
 - d. Other known problems: 0 min
 - e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0 min
 - b. Non-monitor equipment malfunction: 0 min
 - c. Quality assurance calibration: 0 min
 - d. Other known causes: 5070 min
 - e. Unknown causes: 0 min
2. Total CMS downtime: 5070 min
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 4.7312%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 17.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 17.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.95%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.00% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 14.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 14.0 hr
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 0.78% ²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater
of the total operating time or the total CMS downtime is 5 percent or greater of the total
operating time, both the summary report form and the excess emission report described in
60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 1786.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 17.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 17.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.95%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

EMISSIONS SUMMARIES

BOILER #2

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: CO

Emissions limitation(s): 13 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 31.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 31.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.73%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 34.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 34.0 hr
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 1.90%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater
of the total operating time or the total CMS downtime is 5 percent or greater of the total
operating time, both the summary report form and the excess emission report described in
60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019
Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% ²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 22.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 22.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.23% ²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 16.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 16.0 hr
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 0.89%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater
of the total operating time or the total CMS downtime is 5 percent or greater of the total
operating time, both the summary report form and the excess emission report described in
60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 22.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 22.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.23%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019
Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.
Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr or
107,640 minutes

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0 min
 - b. Control equipment problems: 0 min
 - c. Process problems: 0 min
 - d. Other known problems: 0 min
 - e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating
time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0 min
 - b. Non-monitor equipment malfunction: 0 min
 - c. Quality assurance calibration: 0 min
 - d. Other known causes: 5070 min
 - e. Unknown causes: 0 min
2. Total CMS downtime: 5070 min
3. (Total CMS downtime) / (Total source operating time) x
(100%) = % of Total source operating time = 4.7101%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater
of the total operating time or the total CMS downtime is 5 percent or greater of the total
operating time, both the summary report form and the excess emission report described in
60.7(c) shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 23.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 23.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.28%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

**Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance**

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019
Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 17.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 17.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 0.95%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From April 1, 2019 to June 30, 2019

Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O₂.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance
Test on
March 22, 2019

Process unit(s) Description: Woodwaste/petroleum coke fired
power plant. Two steam generating
boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 1794.0 hr

Emission Summary¹

1. Duration of excess emissions in reporting period due to:
 - a. Startup/Shutdown: 0.0 hr
 - b. Control equipment problems: 0.0 hr
 - c. Process problems: 0.0 hr
 - d. Other known problems: 0.0 hr
 - e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0%²

CMS Performance Summary¹

1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction: 0.0 hr
 - b. Non-monitor equipment malfunction: 0.0 hr
 - c. Quality assurance calibration: 0.0 hr
 - d. Other known causes: 23.0 hr
 - e. Unknown causes: 0.0 hr
2. Total CMS downtime: 23.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.28%²

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in '60.7(c)' shall be submitted.

EMISSIONS DOWNTIME
REPORT
BOILER #1 CEMS

Boiler 1 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	4/23/2019 6:00 PM	11:59 PM	6 hours	Startup	Startup completed
NOx ppm @3% O2	4/27/2019 12:00 PM	12:59 PM	1 hour	Shutdown	Shutdown completed
NOx ppm @3% O2	5/10/2019 2:00 PM	11:59 PM	10 hours	Startup	Startup completed
NOx ppm @3% O2	5/11/2019 12:00 AM	2:59 PM	15 hours	Startup	Startup completed
NOx ppm @3% O2	5/13/2019 5:00 AM	7:59 AM	3 hours	Startup	Startup completed
NOx ppm @3% O2	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
NOx ppm @3% O2	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			42 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	4/23/2019 6:00 PM	11:59 PM	6 hours	Startup	Startup completed
NOx lb/mmBtu	4/27/2019 12:00 PM	12:59 PM	1 hour	Shutdown	Shutdown completed
NOx lb/mmBtu	5/10/2019 2:00 PM	11:59 PM	10 hours	Startup	Startup completed
NOx lb/mmBtu	5/11/2019 12:00 AM	2:59 PM	15 hours	Startup	Startup completed
NOx lb/mmBtu	5/13/2019 5:00 AM	7:59 AM	3 hours	Startup	Startup completed
NOx lb/mmBtu	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	Startup completed
NOx lb/mmBtu	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	CGA testing completed, CEM back in service.
NOx lb/mmBtu	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Rebooted CeDar computer, communication re-established.
Total duration			42 hours		Maintenance complete, CEM back in service.

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	4/23/2019 6:00 PM	7:59 PM	2 hours	Startup	Startup completed
NOx lb/hr	4/29/2019 6:00 PM	9:59 PM	4 hours	Lost communication	Communication restored
NOx lb/hr	5/10/2019 2:00 PM	2:59 PM	1 hour	Startup	Startup completed
NOx lb/hr	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
NOx lb/hr	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	6/23/2019 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			15 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	4/23/2019 6:00 PM	11:59 PM	6 hours	Startup	Startup completed
SO2 ppm @3% O2	4/27/2019 12:00 PM	12:59 PM	1 hour	Shutdown	Shutdown completed
SO2 ppm @3% O2	5/10/2019 2:00 PM	11:59 PM	10 hours	Startup	Startup completed
SO2 ppm @3% O2	5/11/2019 12:00 AM	2:59 PM	15 hours	Startup	Startup completed
SO2 ppm @3% O2	5/13/2019 5:00 AM	7:59 AM	3 hours	Startup	Startup completed
SO2 ppm @3% O2	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 ppm @3% O2	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			42 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	4/23/2019 6:00 PM	11:59 PM	6 hours	Startup	Startup completed
SO2 lb/mmBtu	4/27/2019 12:00 PM	12:59 PM	1 hour	Shutdown	Shutdown completed
SO2 lb/mmBtu	5/10/2019 2:00 PM	11:59 PM	10 hours	Startup	Startup completed
SO2 lb/mmBtu	5/11/2019 12:00 AM	2:59 PM	15 hours	Startup	Startup completed
SO2 lb/mmBtu	5/13/2019 5:00 AM	7:59 AM	3 hours	Startup	Startup completed
SO2 lb/mmBtu	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/mmBtu	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 lb/mmBtu	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			42 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	4/23/2019 6:00 PM	7:59 PM	2 hours	Startup	Startup completed
SO2 lb/hr	4/29/2019 6:00 PM	9:59 PM	4 hours	Lost communication	Communication restored
SO2 lb/hr	5/10/2019 2:00 PM	2:59 PM	1 hour	Startup	Startup completed
SO2 lb/hr	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 lb/hr	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	6/23/2019 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			15 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	4/23/2019 6:00 PM	11:59 PM	6 hours	Startup	Startup completed
CO ppm @3% O2	4/24/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO ppm @3% O2	4/27/2019 12:00 PM	12:59 PM	1 hour	Shutdown	Shutdown completed
CO ppm @3% O2	5/10/2019 2:00 PM	11:59 PM	10 hours	Startup	Startup completed
CO ppm @3% O2	5/11/2019 12:00 AM	2:59 PM	15 hours	Startup	Startup completed
CO ppm @3% O2	5/11/2019 9:00 PM	11:59 PM	3 hours	Startup	Startup completed
CO ppm @3% O2	5/12/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO ppm @3% O2	5/12/2019 6:00 AM	7:59 AM	2 hours	Startup	Startup completed
CO ppm @3% O2	5/13/2019 5:00 AM	7:59 AM	3 hours	Startup	Startup completed
CO ppm @3% O2	5/13/2019 10:00 AM	11:59 AM	2 hours	Startup	Startup completed
CO ppm @3% O2	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
CO ppm @3% O2	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			55 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	4/23/2019 6:00 PM	7:59 PM	2 hours	Startup	Startup completed
CO lb/hr	4/24/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO lb/hr	4/29/2019 6:00 PM	9:59 PM	4 hours	Lost communication	Communication restored
CO lb/hr	5/10/2019 2:00 PM	2:59 PM	1 hour	Startup	Startup completed
CO lb/hr	5/11/2019 9:00 PM	11:59 PM	3 hours	Startup	Startup completed
CO lb/hr	5/12/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO lb/hr	5/12/2019 6:00 AM	7:59 AM	2 hours	Startup	Startup completed
CO lb/hr	5/13/2019 10:00 AM	11:59 AM	2 hours	Startup	Startup completed
CO lb/hr	5/24/2019 7:00 AM	9:59 AM	3 hours	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
CO lb/hr	5/30/2019 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	6/23/2019 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			28 hours		

EMISSIONS DOWNTIME
REPORT
BOILER #2 CEMS

Boiler 2 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	4/16/2019 9:00 AM	2:59 PM	6 hours	Startup	Startup completed
NOx ppm @3% O2	4/27/2019 1:00 PM	1:59 PM	1 hour	Startup	Startup completed
NOx ppm @3% O2	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
NOx ppm @3% O2	4/30/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
NOx ppm @3% O2	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
NOx ppm @3% O2	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
NOx ppm @3% O2	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
NOx ppm @3% O2	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
NOx ppm @3% O2	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx ppm @3% O2	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
NOx ppm @3% O2	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	6/2/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			49 hours		

Boiler 2 CEMS Downtime

Colmac Energy
NOx lb/mmBtu CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	4/16/2019 9:00 AM	2:59 PM	6 hours	Startup	Startup completed
NOx lb/mmBtu	4/27/2019 1:00 PM	1:59 PM	1 hour	Startup	Startup completed
NOx lb/mmBtu	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
NOx lb/mmBtu	4/30/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
NOx lb/mmBtu	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
NOx lb/mmBtu	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
NOx lb/mmBtu	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
NOx lb/mmBtu	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
NOx lb/mmBtu	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx lb/mmBtu	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx lb/mmBtu	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
NOx lb/mmBtu	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	6/2/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			49 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	4/16/2019 9:00 AM	9:59 AM	1 hour	Startup	Startup completed
NOx lb/hr	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
NOx lb/hr	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
NOx lb/hr	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
NOx lb/hr	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
NOx lb/hr	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx lb/hr	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
NOx lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
NOx lb/hr	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	6/22/2019 11:00 AM	1:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			42 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	4/16/2019 9:00 AM	2:59 PM	6 hours	Startup	Startup completed
SO2 ppm @3% O2	4/27/2019 1:00 PM	1:59 PM	1 hour	Startup	Startup completed
SO2 ppm @3% O2	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
SO2 ppm @3% O2	4/30/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
SO2 ppm @3% O2	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
SO2 ppm @3% O2	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
SO2 ppm @3% O2	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
SO2 ppm @3% O2	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
SO2 ppm @3% O2	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 ppm @3% O2	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 ppm @3% O2	5/30/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	6/2/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			50 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	4/16/2019 9:00 AM	2:59 PM	6 hours	Startup	Startup completed
SO2 lb/mmBtu	4/27/2019 1:00 PM	1:59 PM	1 hour	Startup	Startup completed
SO2 lb/mmBtu	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
SO2 lb/mmBtu	4/30/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
SO2 lb/mmBtu	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
SO2 lb/mmBtu	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
SO2 lb/mmBtu	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
SO2 lb/mmBtu	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
SO2 lb/mmBtu	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/mmBtu	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/mmBtu	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 lb/mmBtu	5/30/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	6/2/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			50 hours		

Boiler 2 CEMS Downtime

Colmac Energy
SO2 lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	4/16/2019 9:00 AM	9:59 AM	1 hour	Startup	Startup completed
SO2 lb/hr	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
SO2 lb/hr	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
SO2 lb/hr	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
SO2 lb/hr	5/18/2019 12:00 AM	12:59 AM	1 hour	Startup	Startup completed
SO2 lb/hr	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/hr	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
SO2 lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
SO2 lb/hr	5/30/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	6/22/2019 11:00 AM	1:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			43 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	4/16/2019 9:00 AM	2:59 PM	6 hours	Startup	Startup completed
CO ppm @3% O2	4/16/2019 4:00 PM	6:59 PM	3 hours	Startup	Startup completed
CO ppm @3% O2	4/27/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
CO ppm @3% O2	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
CO ppm @3% O2	4/30/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
CO ppm @3% O2	4/30/2019 5:00 PM	5:59 PM	1 hour	Startup	Startup completed
CO ppm @3% O2	5/3/2019 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
CO ppm @3% O2	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
CO ppm @3% O2	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
CO ppm @3% O2	5/18/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO ppm @3% O2	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO ppm @3% O2	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO ppm @3% O2	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
CO ppm @3% O2	5/30/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	6/2/2019 6:00 AM	7:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			59 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	4/2/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	4/11/2019 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	4/16/2019 9:00 AM	9:59 AM	1 hour	Startup	Startup completed
CO lb/hr	4/16/2019 4:00 PM	6:59 PM	3 hours	Startup	Startup completed
CO lb/hr	4/27/2019 1:00 PM	2:59 PM	2 hours	Startup	Startup completed
CO lb/hr	4/29/2019 6:00 PM	8:59 PM	3 hours	Lost communication	Communication restored
CO lb/hr	4/30/2019 5:00 PM	5:59 PM	1 hour	Startup	Startup completed
CO lb/hr	5/3/2019 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	5/6/2019 11:00 AM	11:59 AM	1 hour	Shutdown	Shutdown completed
CO lb/hr	5/16/2019 10:00 PM	11:59 PM	2 hours	Startup	Startup completed
CO lb/hr	5/17/2019 12:00 AM	11:59 PM	24 hours	Startup	Startup completed
CO lb/hr	5/18/2019 12:00 AM	2:59 AM	3 hours	Startup	Startup completed
CO lb/hr	5/24/2019 7:00 AM	7:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO lb/hr	5/24/2019 9:00 AM	9:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM back in service.
CO lb/hr	5/24/2019 10:00 AM	11:59 AM	2 hours	Communication error.	Rebooted CeDar computer, communication re-established.
CO lb/hr	5/30/2019 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	5/30/2019 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	6/2/2019 6:00 AM	7:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	6/22/2019 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	6/22/2019 11:00 AM	1:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			55 hours		

EMISSIONS DOWNTIME
REPORT
STACK CEMS

Boilers Stack CEMS Downtime

Colmac Energy

Opacity % 6-Min Avg CEMS Downtime for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	4/29/2019 6:24 PM	6:59 PM	36 minutes	Lost communication	Communitcation restored
Opacity % 6-Min Avg	4/29/2019 7:06 PM	7:59 PM	54 minutes	Lost communication	Communitcation restored
Opacity % 6-Min Avg	4/29/2019 8:06 PM	8:59 PM	54 minutes	Lost communication	Communitcation restored
Opacity % 6-Min Avg	4/29/2019 9:06 PM	9:17 PM	12 minutes	Lost communication	Communitcation restored
Opacity % 6-Min Avg	5/24/2019 9:18 AM	9:59 AM	42 minutes	Communication error.	Rebooted CeDar computer, communication re-established.
Opacity % 6-Min Avg	5/24/2019 10:06 AM	10:59 AM	54 minutes	Communication error.	Rebooted CeDar computer, communication re-established.
Opacity % 6-Min Avg	5/24/2019 11:06 AM	11:23 AM	18 minutes	Communication error.	Rebooted CeDar computer, communication re-established.
Opacity % 6-Min Avg	5/28/2019 1:36 PM	2:53 PM	1 hour, 18 minutes	Opacity monitor out of service for maintenance.	Maintenace complete, opacity monito back in service.
Total duration			5 hours, 48 minutes		

EXCESS EMISSIONS REPORTS
BOILER #1 CEMS

Boiler 1 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
-----------	-------	-----	----------	-------	-----	-----	-------	--------	--------

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

EXCESS EMISSIONS REPORTS
BOILER #2 CEMS

Boiler 2 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

EXCESS EMISSIONS REPORTS
STACK CEMS

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 6-Min Avg Excess Emissions for 4/1/2019 thru 6/30/2019

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
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There are no excess emissions for this report.